

**Form PTO-1449 Modified**List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)U.S. Department of Commerce  
Patent and Trademark OfficeDocket No.  
CRNT-0011Application No.  
09/924,730Applicant  
Paul A. KlineFiling Date  
August 8, 2001Group  
2636Confirmation No.  
3963**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
DP	256	4,636,771	01/13/87	Ochs	340	310.05
DP	257	4,668,934	05/26/87	Shuey	340	310.06
DP	258	4,890,089	12/26/89	Shuey	340	310.07
DP	259	4,962,496	10/09/90	Vercellotti et al.	370	204
DP	260	5,132,992	07/21/92	Yurt et al.	375	240
DP	261	5,341,265	08/23/94	Westrom et al.	361	44
DP	262	5,537,087	07/16/96	Naito	336	92
DP	263	5,568,185	10/22/96	Yoshikazu	348	22
DP	264	6,255,805	07/03/01	Papalia et al.	323	207

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
EXAMINER <i>Daniel Mail</i>				DATE CONSIDERED <i>6-8-05</i>		



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. CRNT-0011	Application No. 09/924,730
		Applicant Paul A. Kline	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>DP</i>	265	Dostert, K., <i>Powerline Communications</i> , Ch. 5, pp. 286, 288-292, Prentice Hall PTR, Upper Saddle River, NJ ©2001	
EXAMINER <i>Daniel P. Kline</i>		DATE CONSIDERED <i>6-8-05</i>	



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Examiner Initial		Document No.	Date	Name	Class	Subclass
DP	266	5,355,109	10/11/94	Yamazaki	336	92
DP	267	5,592,354	01/07/97	Nocentino, Jr. et al.	361	69
DP	268	5,748,104	05/05/98	Argyroudis et al.	340	870.11
DP	269	6,255,935	07/03/01	Lehmann et al.	340	310.07
DP	270	6,335,672	01/01/02	Tumlin et al.	336	175
DP	271	6,151,480	11/21/00	Fischer et al.	340	310.01
DP	272	5,801,643	09/01/98	Williams et al.	340	870.02
DP	273	5,892,758	04/06/99	Argyroudis	370	335

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
DP	274	EP 0 632 602 A2	01/04/95	Europe		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

DP	275	Liu, E. et al., "Broadband Characterization of Indoor Powerline Channel," Communications Laboratory, Helsinki University of Technology, Finland [presented at the 2004 International Symposium on PowerLine Communications and its Applications, Zaragoza, Spain. March 31-April 2, 2004] 6 pages				
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EXAMINER <i>Daniel Kreil</i>	DATE CONSIDERED <i>6/28/05</i>
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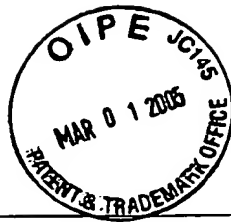
**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
DP	276	4,004,257	01/18/77	Geissler	333	207
DP	277	4,504,705	03/12/85	Pilloud	381	77
DP	278	5,264,823	11/23/93	Stevens	340	310.04
DP	279	5,751,803	05/12/98	Shpater	379	379
DP	280	6,121,765	09/19/00	Carlson	323	359
DP	281	5,805,458	09/08/98	McNamara et al.	702	60
DP	282	6,154,488	11/28/00	Hunt	375	219
DP	283	6,243,413	06/05/01	Beukema	375	222
DP	284	5,798,913	08/25/98	Tiesinga et al.	363	21.13

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER <i>Daniel Krell</i>	DATE CONSIDERED <i>6-8-05</i>
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Examiner Initial		Document No.	Date	Name	Class	Subclass
DP	285	6,275,144	08/14/01	Rumbaugh	340	310.01
DP	286	6,300,881	10/09/01	Yee et al.	340	870.02
DP	287	6,313,738	11/06/01	Wynn	340	310.03
DP	288	6,335,672	01/01/02	Tumlin et al.	336	175
DP	289	6,384,580	05/07/02	Ochoa et al.	323	207
DP	290	6,396,391 B1	05/28/02	Binder	340	310.01
DP	291	6,417,762 B1	07/09/02	Comer	340	310.01
DP	292	6,449,318	09/10/02	Rumbaugh	375	309
DP	293	6,480,510 B1	11/12/02	Binder	370	502
DP	294	6,492,897 B1	12/10/02	Mowery, Jr.	340	310.01
DP	295	6,496,104 B2	12/17/02	Kline	340	310.01
DP	296	6,507,573	01/14/03	Brandt et al.	370	335
DP	297	6,515,485	02/04/03	Bullock et al.	324	601
DP	298	6,522,626	02/18/03	Greenwood	370	208
DP	299	6,522,650	02/18/03	Yonge, III et al.	370	390
DP	300	6,549,120	04/15/03	De Buda	340	310.01
DP	301	6,577,231	06/10/03	Litwin, Jr. et al.	340	310.01
DP	302	6,590,493	07/08/03	Rasimas	340	310.01
DP	303	6,611,134	08/26/03	Chung	324	74
DP	304	6,624,532	09/23/03	Davidow et al.	307	39
DP	305	6,646,447	11/11/03	Cern et al	324	539
DP	306	6,650,249	11/18/03	Meyer et al.	340	870.02
DP	307	6,667,685	12/23/03	Wasaki et al.	340	310.03
DP	308	6,668,058	12/23/03	Grimes	379	322
DP	309	6,683,531	01/27/04	Diamanti et al.	340	310.01

EXAMINER <i>Paul A. Kline</i>	DATE CONSIDERED <i>6-8-05</i>
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DP	310	6,686,832	02/03/04	Abraham	340	310.01
DP	311	6,785,532	08/31/04	Rickard	455	402
DP	312	6,785,592	08/31/04	Smith et al.	700	291
DP	313	6,788,745	09/07/04	Lim et al.	375	297
DP	314	6,854,059	02/08/05	Gardner	380	277
DP	315	2001/0045888 A1	11/29/01	Kline	340	310.01
DP	316	2002/0002040 A1	01/03/02	Kline et al.	455	402
DP	317	2002/0010870 A1	01/24/02	Gardner	713	300
DP	318	2002/0110310 A1	08/15/02	Kline	385	15
DP	319	2002/0110311 A1	08/15/02	Kline	385	15
DP	320	2003/0007570 A1	01/09/03	Kim et al.	375	303
DP	321	2003/0090368 A1	05/15/03	Ide	340	310.06
DP	322	2003/0103307 A1	06/05/03	Dostert	361	113
DP	323	2003/0107477 A1	06/12/03	Ide	340	310.01
DP	324	2003/0149784 A1	08/07/03	Ide	709	231
DP	325	2003/0232599 A1	12/18/03	Dostert	455	66.1
DP	326	2004/0001438 A1	01/01/04	Aretz	370	232

EXAMINER <i>Daniel Mehl</i>	DATE CONSIDERED <i>6-8-05</i>
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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
DP	327	100 12 235 C2	12/20/01	DE	X abstract & Ind. Claim	
DP	328	100 26 930 C2	01/30/03	DE	X abstract & Ind. Claim	
DP	329	100 26 931 C2	01/23/03	DE	X abstract & Ind. Claim	
DP	330	100 42 958 C2	01/16/03	DE	X abstract & Ind. Claim	
DP	331	100 47 648 A1	04/25/02	DE	X abstract & Ind. Claim	
DP	332	100 48 348 C2	11/28/02	DE	X abstract & Ind. Claim	
DP	333	100 59 564 A1	09/12/02	DE	X abstract & Ind. Claim	
DP	334	100 61 584 A1	06/20/02	DE	X abstract & Ind. Claim	
DP	335	100 61 586 A1	06/20/02	DE	X abstract & Ind. Claim	
DP	336	101 00 181 A1	07/18/02	DE	X abstract & Ind. Claim	
DP	337	101 03 530 A1	08/29/02	DE	X abstract & Ind. Claim	
DP	338	101 46 982 C1	06/18/03	DE	X abstract & claims	
DP	339	101 47 913 C1	07/03/03	DE	X abstract & claims	
DP	340	101 47 915 C1	06/23/03	DE	X abstract & claims	
DP	341	101 47 916 C1	05/28/03	DE	X abstract & claims	
DP	342	101 47 918 A1	04/24/03	DE	X abstract & claims	
DP	343	101 190 039 A1	12/05/02	DE	X abstract & Ind. Claim	
DP	344	101 190 040 A1	12/05/02	DE	X abstract & Ind. Claim	
DP	345	1 213 849 A1	06/12/02	EP	X abstract & Ind. Claim	
DP	346	1 217 760 A1	06/26/02	EP	X abstract & Ind. Claim	

EXAMINER <i>Daniel McKel</i>	DATE CONSIDERED <i>6-08-05</i>
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**U.S. Department of Commerce  
Patent and Trademark Office**

**Docket No.**  
**CRNT-0011**

**Serial No.**  
**09/924,730**

**Applicant**  
**Paul A. Kline**

**Filing Date**  
**August 8, 2001**

**Group  
2636**

## U. S. PATENT DOCUMENTS

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James Brenf

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<b>Form PTO-1419 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>CRNT-0011</b>	Serial No. <b>09/924,730</b>
		Applicant <b>Paul A. Kline</b>	
		Filing Date <b>August 8, 2001</b>	Group <b>2636</b>
<b>Examiner Initial</b>			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>DP</i>	254	Dostert, K., "EMC Aspects of High Speed Powerline Communications," Proceedings of the 15 <sup>th</sup> International Wroclaw Symposium and Exhibition on Electromagnetic Capability, <b>June 27-30, 2000; Wroclaw, Poland, pp. 98-102</b>	
<i>DP</i>	255	Piety, R. A., "Intrabuilding Data Transmission Using Power-Line Wiring," Hewlett-Packard Journal, <b>May 1987, pp. 35-40</b>	
		<b>RECEIVED</b> <b>JUL 22 2004</b> <b>Technology Center 2600</b>	

<b>EXAMINER</b> <i>Deane [Signature]</i>	<b>DATE CONSIDERED</b> <i>6/08/05</i>
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